

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-187383

(43)Date of publication of application : 04.07.2003

(51)Int.Cl.

G08G 1/09
G06F 17/30

(21)Application number : 2001-383068

(71)Applicant : NISSAN MOTOR CO LTD

(22)Date of filing : 17.12.2001

(72)Inventor : SATO KOJI
OKAMOTO SATOSHI
ABE NORIYUKI

(54) DEVICE FOR PROVIDING VEHICLE INFORMATION AND DEVICE FOR REPRODUCING ON-VEHICLE INFORMATION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a vehicle information providing system for adjusting the reproduction time of contents information to be reproduced in accordance with a time necessary for a vehicle to arrive at its destination.

SOLUTION: An information providing center 10 uses travel information sent from an on-vehicle system 20 to calculate an anticipated time necessary for the vehicle to arrive at the destination and determines contents information to be provided to the on-vehicle system 20 in accordance with the calculated time. The information providing center 10 prepares a program table including the determined contents information, an order for reproducing the contents information, and information needed to adjust a reproduction time of the contents information and distributes the program table to the on-vehicle system 20. The on-vehicle system 20 reproduces the contents information according to the distributed program table and also calculates an estimated arrival time to the destination and the reproduction end time of a residual program each time one piece of contents information is reproduced. The on-vehicle system 20 changes the program table so as to finish the residual program before the estimated arrival time if a difference between the estimated arrival time and the reproduction end time surpasses a judgment threshold.

図 1

